Bacteriology Do A Unwersty of Albaide South Australia

Dear Dr Jednburg, to write to you that you have probably fogotter om original correspondence If you remember I was unable to obtain any mutent cultures from a strain of Vsendomonas procyanes following X ray treatment of obtained some helfful suggestions from you.

I might mention at the start that I had this an menbation period in the (after irradiation) in complete medium before looking for mutanti

one which was unfinition and on trial has proved very mecessful I have had to use phriedlin at 10,000 units /ml my the technique, a viene thich is considerably higher than the lovo unit /ml which you quoted you

had used me with Pr. Hunesuns. Vrobably the only reason for continuing with the organism has been fun stubbondess. The work was originally started as a means of muistigating the high resistance of the Iseldomona to most of the colinaon chemotherepenter agents. It was felt that the might well be changes in resistance to some of the agents associated with change in metabolic requirements.

I have now obtained about eight single mutants & from then I Kare prefared a number of double mutants giving about 180 in all.

Hollowing a treatment with about 20000 r, a period of membation me complete medium of punililling treatment Yobtaines 1-3 mutant celle from about 20,000 survives from mability & region to them before probably same from because of then so few numbers.

about nine mutations, me about all that have affected. In other words the same mutations their occurring over and men again Ohn of two mentants are of interest and step double regularisments appear. a need for adding thisming appear of levery occasions of a moche com a otran regissing mothering was invasiated On Americants of the double mutants one win for A need themine + tryptophene not methionine. This letter m In due to an impure withing as the start mue I did not start at ther stage with a single cell I now intend to investigate tack of this mutant culture of to sei if there are any differences on their susceptibelity to valous dungs. I am very grateful to you for your singgestions which have helfen me to reach this stage John & Loutet